

CHAPTER 4 TEMPORARY WASTE MANAGEMENT AND MATERIALS STORAGE

4.1 Introduction

Temporary waste management and materials storage best management practices (BMPs), like non-stormwater management BMPs, are source control BMPs that prevent pollution by limiting or reducing potential pollutants at their source before they come in contact with stormwater. These BMPs also involve day-to-day operations of the construction site, are under the control of the Contractor, and are additional “good housekeeping practices,” which involve keeping a clean, orderly construction site.

4.2 Temporary Waste Management and Materials Storage Goals

Temporary waste management and materials storage goals consist of:

1. Perimeter Controls

- a. Ensure that no waste or materials, or only a minimal amount, enters or leaves the project area.
- b. Filter waste and materials from discharge waters, as many times as possible needed to meet standards, before leaving the project area.

2. Controls within the Project

- a. Divert waste and materials away from the project, especially disturbed areas.
- b. Protect all bodies of water (ponds, streams, wetlands, etc.).

3. Final Product

- a. Coordinate all temporary waste management and material storage controls to facilitate permanent measures

4.3 Best Management Practices (BMPs)

Waste management and materials storage involves the use of the following BMPs:

	Typical Highway Construction Activities																											
Temporary Sediment Control Management Best Management Practices	Demolish Pavement/Structures	Clear and Grub	Construct Access Road	Grading (inc. cut and fill slopes)	Channel Excavation	Channel Paving	Trenching/Underground Drainage	Underground Drainage Facility Installation	Drainage Inlet Modification	Utility Trenching	Utility Installation	Subgrade Preparation	Base Paving	AC Paving	Concrete Paving	Saw Cutting	Joint Sealing	Grind/Groove	Structure Excavation	Erect Falsework	Bridge/Structure Construction	Remove Falsework	Striping	Miscellaneous Concrete Work	Sound Walls/Retaining Walls	Planting and Irrigation	Contractor Activities	Treatment BMP Construction
WM-1 Staging and Materials Site Management	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-2 Material Delivery and Storage	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-3 Material Use	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-4 Stockpile Management	X		X					X		X	X		X	X	X			X										
WM-5 Spill Prevention and Control	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-6 Solid Waste Management	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-7 Hazardous Waste Management	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-8 Contaminated Soil Management	X	X		X			X	X		X	X									X								
WM-9 Concrete Waste Management	X		X			X		X			X		X		X	X		X	X		X			X	X	X	X	
WM-10 Sanitary/Septic Waste Management	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WM-11 Liquid Waste Management														X		X	X		X		X		X				X	